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Section 18 - CBRNE Aviation Equipment

Overview

This section was created in the current edition as part of the Personal Protective and Operational Equipment (PP&OE) SubGroup's expansion of operational equipment. Because the AEL had an existing section for aviation equipment, the SubGroup placed their new Aircraft CBRNE Equipment and Upgrades item in a corresponding Section 18. The previous Section 3 item for Aircraft Mass Casualty Conversion Equipment/Kits was updated to include both fixed and rotary-wing aircraft, and moved to this section.

Changes for 2007

The following item has been moved from Section 3 into this section:

- Equipment/Kits, Aircraft Mass Casualty Conversion

The following new items have been added to this section:

- Aircraft, CBRNE
- Equipment and Upgrades, Aircraft, CBRNE

Online Selection Factors

No selection matrix has been formulated for this section.

Section 18 | CBRNE Aviation Equipment

Item Number/Title	Description	Features/Operating Considerations	Standards ¹
AC - Aircraft 00	18AC-00-ACFT* Aircraft, CBRNE	<p>Special-purpose fixed-wing aircraft, helicopters, and air-safety containers for CBRNE terrorism prevention, response, mitigation and/or remediation. Includes modifications/upgrades to existing aircraft.</p> <p>Equipment used to convert and use non-medical aircraft (fixed or rotary-wing) for patient transport.</p> <p>Specialized navigational, communications, safety, and operational equipment necessary for CBRNE prevention, response and/or recovery, such as aviation GPS system, air-ground communications system, night vision</p>	<p>See item 18AC-00-ACUP for features and operating consideration regarding modifications/upgrades to aircraft.</p> <p>Conversion kits should be easy to store and assemble.</p> <p>Ability to carry and secure patients on litters, and medical supplies and equipment needed during patient transport. Includes mechanism(s) for patient restraint as well as for securing devices that are used for carrying non-ambulatory patients. Ability to communicate with regulating and receiving authorities. Provision of privacy and screening from public view. Compatible and interoperable with other local health, medical and transportation system assets.</p> <p>Consider requirements for FAA Supplemental Type Certificate (STC) when equipment is integrated with aircraft.</p> <p>Consider mission and performance requirements, as well as weight and balance impact.</p> <p>Consider compatibility with personal protective equipment to be worn by flight crew / passengers.</p> <p>→</p>
	18AC-00-ACMC* Equipment/Kits, Aircraft Mass Casualty Conversion		
	18AC-00-ACUP* Equipment and Upgrades, Aircraft, CBRNE		

¹ Use numbers given to refer to Standards List at the end of this document.

* Item has been moved or changed in the edition.

Section 18 | CBRNE Aviation Equipment

Item Number/Title	Description	Features/Operating Considerations	Standards ¹
AC - Aircraft <i>00 - Continued</i>		kit, observation platform, fast-rope gantry, etc.	

¹ Use numbers given to refer to Standards List at the end of this document.

* Item has been moved or changed in the edition.